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Substitute of form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				<b>Application Number</b>	
				<b>Filing Date</b> January 22, 2004	
				<b>First Name Inventor</b> Justin P. Merkys	
				<b>Group Art Unit</b>	
				<b>Examiner Name</b>	
Sheet	1	of	2	<b>Attorney Docket Number</b> 047177-9111-00	

## U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
	2,124,291	Fleisher	7/19/1938
	3,384,165	Mathews	5/21/1968
	3,584,466	Kaufman et al.	6/15/1971
	3,627,037	Carr, Jr.	12/14/1971
	3,707,185	Modine et al.	12/26/1972
	3,840,067	Bos	10/08/1974
	4,607,497	Ferdows et al.	8/26/1986
	4,852,362	Conry	8/01/1989
	4,998,580	Guntly et al.	3/12/1991
	5,070,704	Conry	12/10/1991
	5,121,613	Cox et al.	6/16/1992
	5,190,100	Hoshino et al.	3/02/1993
	5,279,360	Hughes et al.	1/18/1994
	5,529,116	Sasaki et al.	6/25/1996
	5,743,328	Sasaki et al.	4/28/1998
	5,765,393	Shlak et al.	6/16/1998
	6,003,592	Yamamoto et al.	12/21/1999

Examiner Signature		Date Considered	
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Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		6,021,846	Sasaki et al.	2/08/2000
		6,481,216	Simmons et al.	11/19/2002
		Re. 35,655	Hoshino et al.	11/11/1997

**FOREIGN PATENT DOCUMENTS**

Examiner Initials		Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract

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